



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
MEARS ET AL.)
Serial No. **10/603,621**) Art Unit: **2812**
Confirmation No. **4467**)
Filing Date: **JUNE 26, 2003**) Attorney Docket: **62604**
For: **METHODS OF FABRICATING SEMI-**)
CONDUCTOR STRUCTURES HAVING)
IMPROVED CONDUCTIVITY EFFECTIVE)
MASS)

)

REVOCATION OF PRIOR POWERS AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

R.J. MEARS LLC, a Delaware corporation, located at 189 Wells Avenue, Suite 100, Newton MA 02459, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors, Robert Mears, Jean Augustin Chan Sow Fook YIPTONG and Marek HYTHA, of the patent application identified above. The original executed assignment is being submitted to the U.S. Patent and Trademark Office for recordation simultaneously herewith. A copy of the executed assignment is enclosed. The undersigned has reviewed the assignment and to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

We hereby revoke all powers of attorney heretofore given by us and appoint the following attorneys: **Christopher F. Regan**, Reg. No. 34,906; **Herbert L. Allen**, Reg. No. 25,322; **David**

In re Patent Application of:

MEARS ET AL.

Serial No. **10/603,621**

Confirmation No. **4467**

Filed: **06/26/2003**

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L. Sigalow, Reg. No. 36,006; **Richard K. Warther**, Reg. No. 32,180;
Michael W. Taylor, Reg. No. 43,182; **Enrique Estevez**, Reg. No.
37,823; **Paul J. Ditmyer**, Reg. No. 40,455; **John F. Woodson, II**,
Reg. No. 45,236; **Jon M. Gibbs**, Reg. No. 47,594; **Charles E. Wands**,
Reg. No. 25,649; and **David L. Stewart**, Reg. No. **37,578**; and
Frederick R. Jorgenson, Reg. No. 38,196; and patent agents:
Jacqueline E. Hartt, Reg. No. **37,845**; **Carl M. Napolitano**, Reg.
No. 37,405, with full power of substitution, association and
revocation, to prosecute said application and to transact all
business in the United States Patent and Trademark Office
connected therewith.

Applicant requests that the Attorney Docket No. be changed
to: 62604.

The Commissioner of Patents and Trademarks is
respectfully requested to forward all communications regarding
said application to the attention of Christopher F. Regan at
Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., P.O. Box 3791,
Orlando, Florida 32802-3791. Direct telephone calls to:
Christopher F. Regan at 407-841-2330.

***27975* 27975**

PATENT TRADEMARK OFFICE

DATE: 10/29/03

NAME: FREDERICK R. JORGENSEN

TITLE: CHIEF EXECUTIVE OFFICER

SIGNATURE: *Frederick R. Jorgenson*

A S S I G N M E N T

WHEREAS, **Robert J. MEARS** of Wellesley, Massachusetts; **Jean Augustin Chan Sow Fook YIPTONG** of Waltham, Massachusetts; and **Marek HYTHA** of Brookline, Massachusetts; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **METHODS OF FABRICATING SEMICONDUCTOR STRUCTURES HAVING IMPROVED CONDUCTIVITY EFFECTIVE MASS** for which **ASSIGNORS** have executed an application for United States Letters Patent filed on June 26, 2003, in the United States Patent and Trademark Office and assigned Serial No. 10/603,621; and

WHEREAS, **R.J. MEARS LLC**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNEE** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the

full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

In Witness Whereof, we have hereunto set our hands and seal on the date listed below.



10-29-03

Date

Robert J. MEARS

State of Massachusetts :

: ss.

County of MIDDLESEX :

On this 29th day of OCTOBER, 2003, before me personally appeared the above-named **ASSIGNOR**, **Robert J. MEARS**, to me personally known/provided identification (MA LICENSE #AVTO) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

S E A L


Notary Public

My commission expires: 2-3-2006

E

Hytha

10/29/03

Date

Jean Augustin Chan Sow Fook YIPTONG

State of Massachusetts :
: ss.
County of MIDDLESEX :

On this 29th day of OCTOBER, 2003,
before me personally appeared the above-named ASSIGNOR, **Jean
Augustin Chan Sow Fook YIPTONG**, to me personally known/provided
identification (MA LICENSE (AUTO)) as the
individual who executed the foregoing assignment, and who
acknowledged to me that he executed the same of his own free will
for the purposes therein set forth.

S E A L

H. B. Hytha
Notary Public

My commission expires: 2-3-2006

10/29/2003

Date

Marek Hytha

Marek HYTHA

State of Massachusetts :
: ss.
County of MIDDLESEX :

On this 29th day of OCTOBER, 2003,
before me personally appeared the above-named ASSIGNOR, **Marek
HYTHA** to me personally known/provided identification
(MA LICENSE (AUTO)) as the individual who executed
the foregoing assignment, and who acknowledged to me that he
executed the same of his own free will for the purposes therein
set forth.

S E A L

H. B. Hytha
Notary Public

My commission expires: 2-3-2006



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 3rd day of November, 2003.

A handwritten signature in black ink, appearing to read "Austin J. [Signature]". It is written over a horizontal line.